GENERALIZED GEOLOGIC MAP OF WYOMING

MAP EXPLANATION

Approximate age in millions of years before present

CENOZOIC IGNEOUS ROCKS

- Quaternary, Pliocene, and Miocene rhyolite and basalt; some intrusives
- Upper Tertiary to Cretaceous(?) intrusive rocks; some extrusives
- Eocene Absaroka Volcanic Supergroup

SEDIMENTS AND SEDIMENTARY ROCKS

Cenozoic

- Quaternary unconsolidated sediments
- Lower Quaternary, Pliocene, and Miocene
- Oligocene
- Middle Eocene; some Upper Eocene
- Lower Eocene
- Paleocene

Mesozoic

- Upper Cretaceous
- Upper and Lower Cretaceous
- Lower Cretaceous; some Jurassic
- Jurassic; some Lower Cretaceous
- Triassic

Paleozoic

- Permian and Pennsylvanian; some Mississippian and Triassic
- Cambrian, Ordovician, Devonian, and Mississippian

IGNEOUS AND METAMORPHIC ROCKS

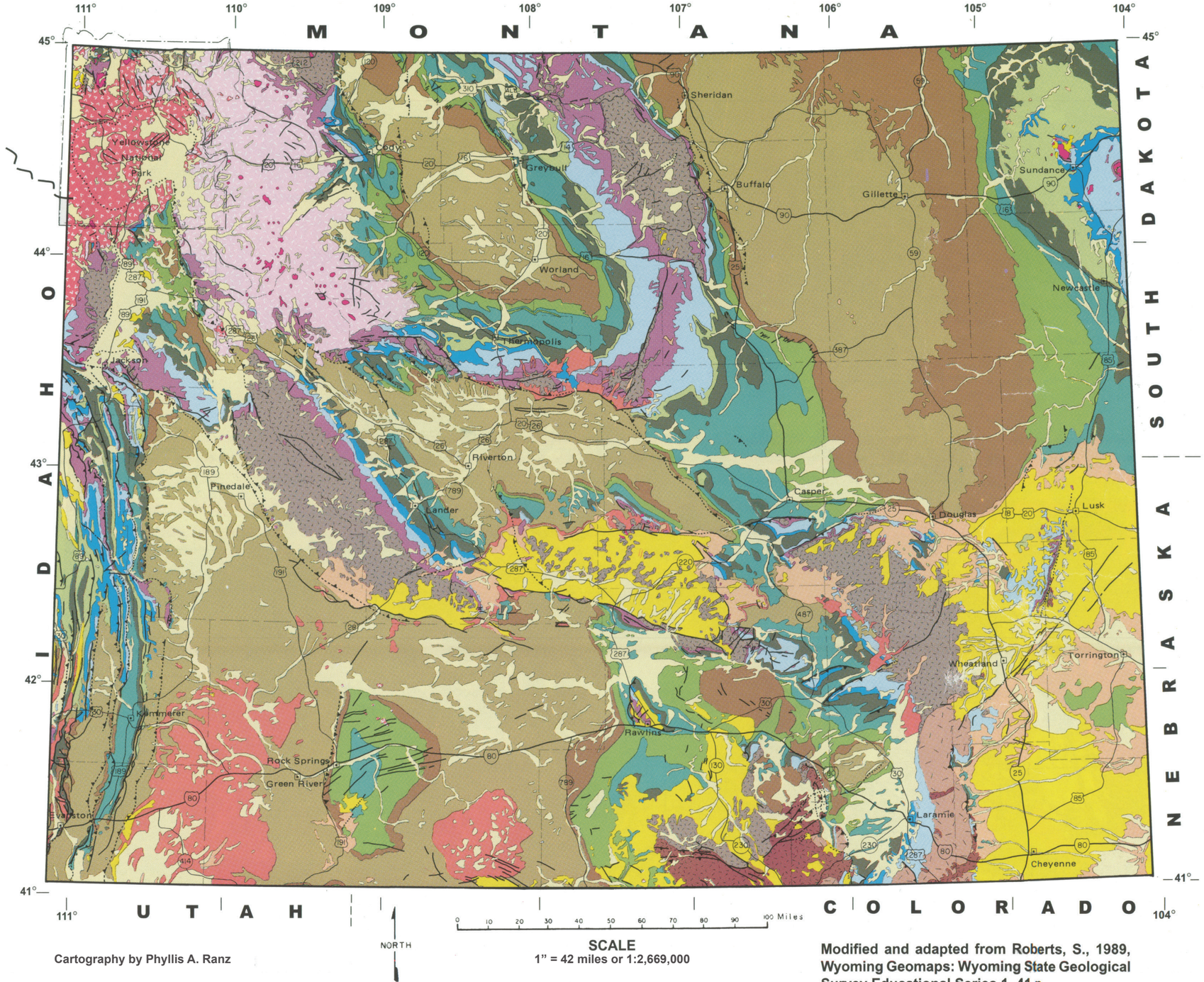
Precambrian

Major unconformity

- Middle Proterozoic intrusive rocks
- Early Proterozoic igneous and metamorphic rocks
- Archean igneous and metamorphic rocks

MAJOR FAULTS

- Fault (dotted where concealed)
- Thrust fault; teeth on upper plate (dotted where concealed)



SCALE
1" = 42 miles or 1:2,669,000

Cartography by Phyllis A. Ranz

Modified and adapted from Roberts, S., 1989, Wyoming Geomaps: Wyoming State Geological Survey Educational Series 1, 41 p.

Wyoming State Geological Survey
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